

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200313970-1

APPLICATION NO.

10/678,437

CONFIRMATION NO

APPLICANT

Raymond G. Beausoleil et al.

FILING DATE

Oct. 3, 2003

GROUP

2878

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
I	1A	5,740,117	April 14, 1998	Bona et al.	ALL
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1	1Q	Chiao, Raymond Y. and Milonni, Peter W., "Fast Light, Slow Light," Optics and Photonics News, pages 26-30 (June 2002).
1	1R	D'Ariano, G.M. et al., "State Preparation By Photon Filtering," arXiv:quant-ph/9906077v1, pages 1-9 (June 21, 1999).
1	1S	Juzeliunas, G. et al., "Storing and Releasing Light in a Gas of Moving Atoms," arXiv:quant-ph/0210123v1, pages 1-4 (Oct 16, 2002).

EXAMINER

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H105

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	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1	2Q	Leonhardt, Ulf, "A Primer to Slow Light," arXiv:gr-qc/0108085v2, pages 1-20 (January 9, 2002).
1	2R	Lloyd, Seth et al., "Quantum Computation Over Continuous Variables," Physical Review Letters, Vol. 82, No. 8, pages 1784-1787 (Feb. 22, 1999).
1	2S	Pittman, T.B. and Franson, J.D., "Cyclical Quantum Memory for Photonic Qubits," Pages 1-4 (July 8, 2002)

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		3L				
		3M				
		3N				
		3O				
		3P				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1	3Q	Rostovtsev, Yuri et al., "Slow, Ultraslow, Stored, and Frozen Light," Optics and Photonics News, pages 44-48 (June 2002).
1	3R	Wang, Hai et al., "Enhanced Kerr Nonlinearity via Atomic Coherence in a Three-Level Atomic System," Physical Review Letters Vol. 87, No. 7, pages 073601-1 to 073601-4 (August 13, 2001)
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